

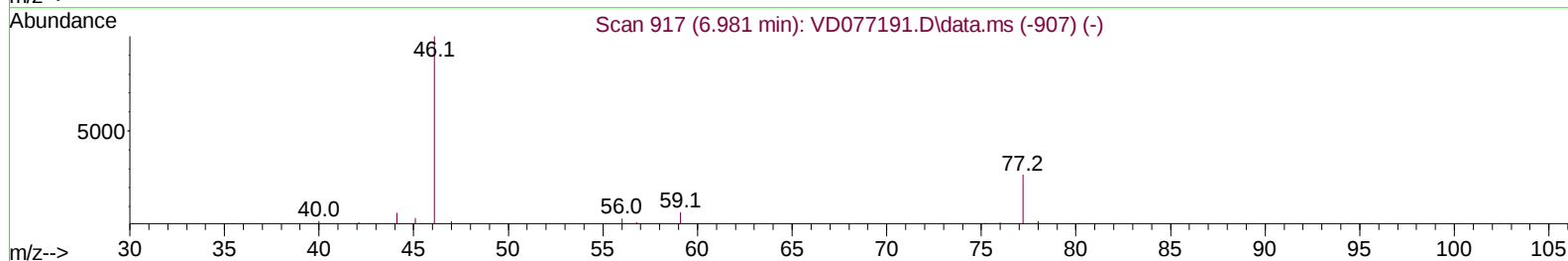
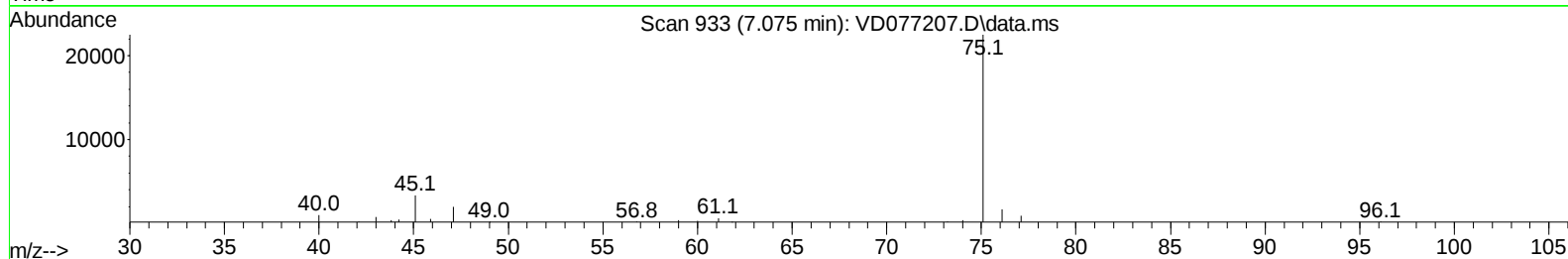
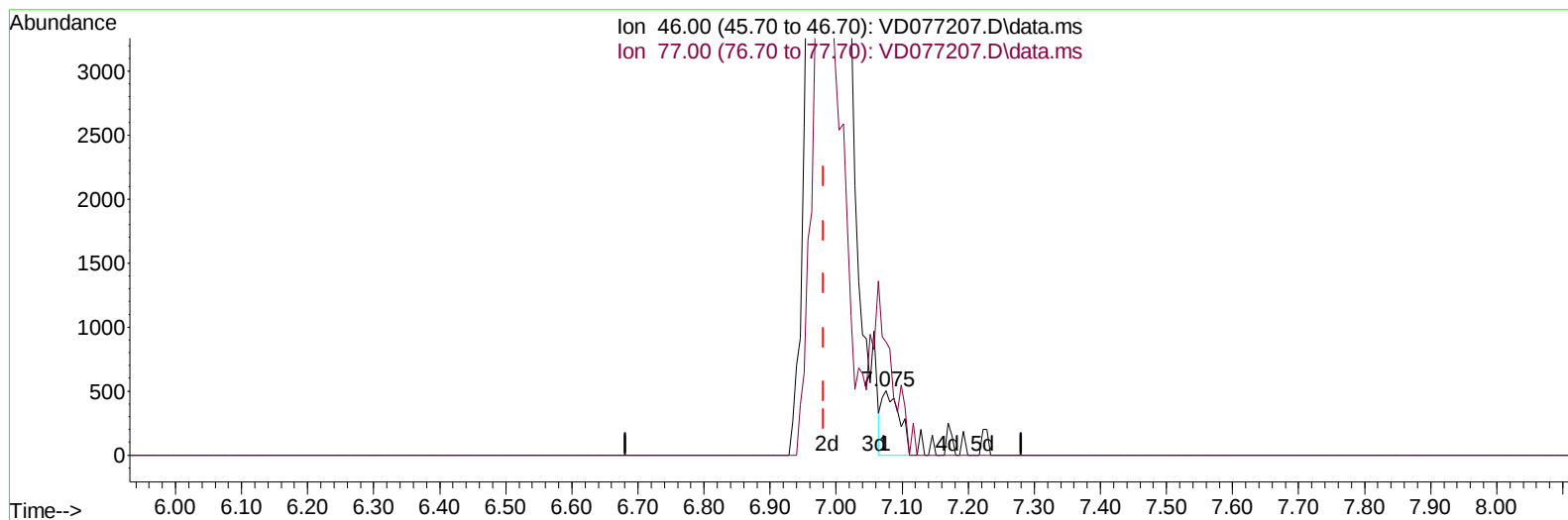
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077207.D
 Acq On : 22 Sep 2023 18:47
 Operator : JC/SY
 Sample : 04469-11
 Misc : 5.69G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Sep 22 23:45:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023



TIC: VD077207.D\data.ms

(21) 2-Butanone-d5 (S)

7.075min (+ 0.094) 1.07 ug/L

response 939

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.80	34.72
0.00	0.00	0.00
0.00	0.00	0.00

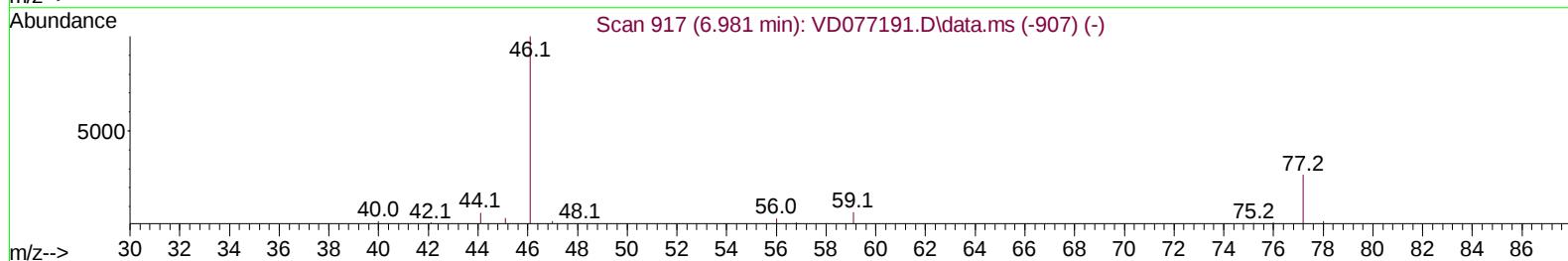
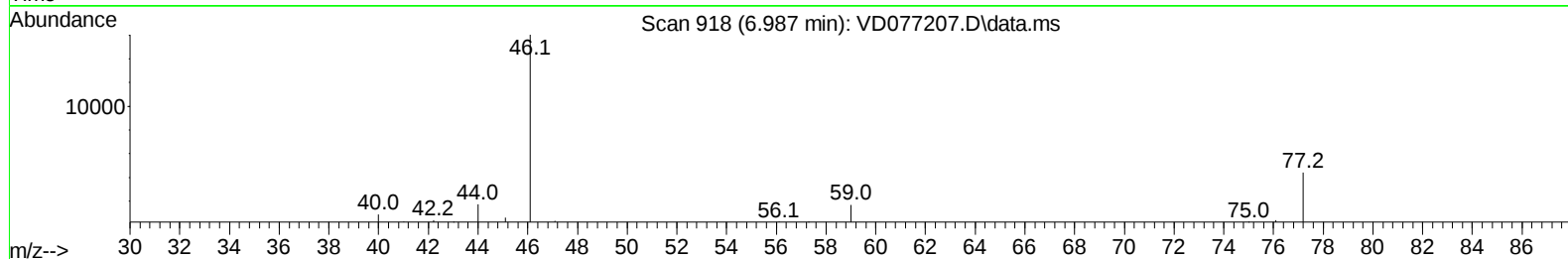
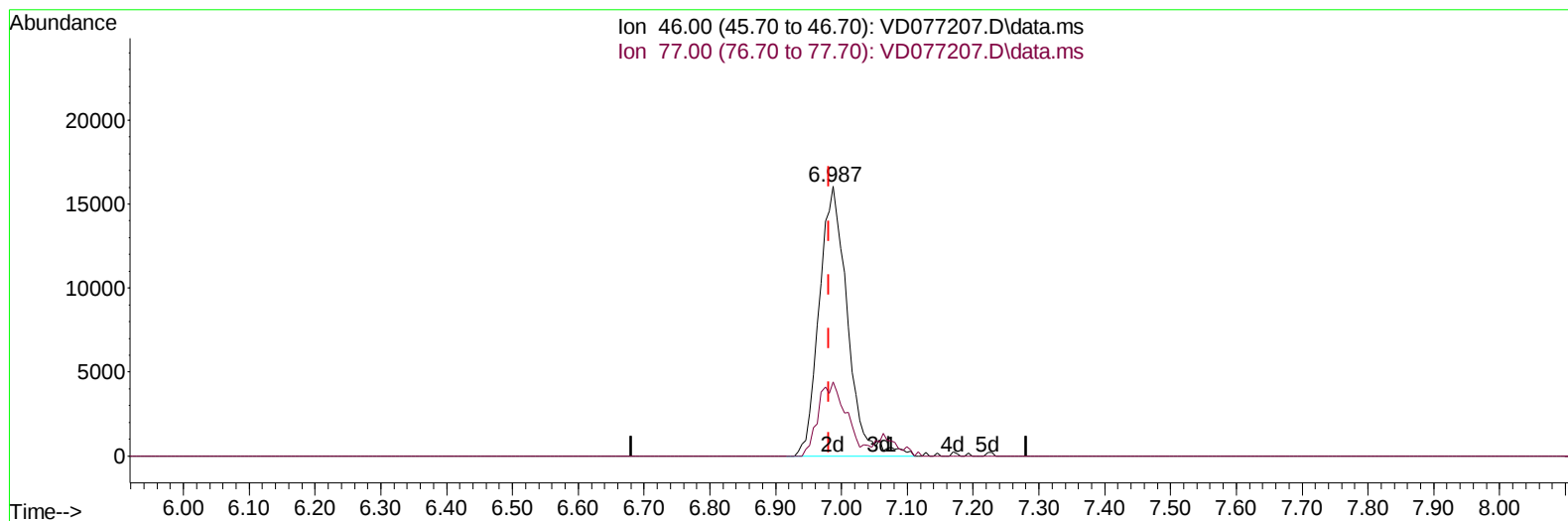
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TIC: VD077207.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (+ 0.006) 54.61 ug/L m

response 47821

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.80	0.68#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		282120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		284888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		133323	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.270	65		125982	18.123	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.480%		
7) Chloroethane-d5	2.799	69		89763	15.702	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	62.800%		
11) 1,1-Dichloroethene-d2	3.917	65		32081	20.316	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	81.280%		
21) 2-Butanone-d5	6.987	46		47821m	54.606	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	109.220%		
24) Chloroform-d	7.569	84		175363	22.716	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	8.228	65		88630	24.223	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	96.880%		
32) Benzene-d6	8.199	84		340318	21.628	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	86.520%		
36) 1,2-Dichloropropane-d6	9.210	67		108055	23.946	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	95.800%		
41) Toluene-d8	10.269	98		299631	20.803	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	10.522	79		39880	19.397	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	77.600%		
47) 2-Hexanone-d5	10.875	63		33251	46.137	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	92.280%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		97719	24.292	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152		98616	23.045	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	92.160%		
Target Compounds							
16) Methylene chloride	4.799	84		7731	1.346	ug/L	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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